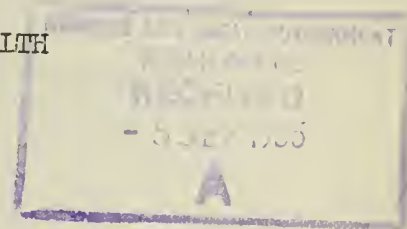


NEWTOWN AND LIANIDLOES RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1954.

(including Sanitary Inspector's Report)



Medical Officer.

Amelia Evans B.Sc., M.B., B.Ch., D.P.H.,
Town Hall,
NEWTOWN.

Chief Sanitary Inspector.

H. H. Thomas Esq.,
Rural District Council Offices,
Town Hall,
NEWTOWN.

NEWTOWN AND LLANIDLOES RURAL DISTRICT COUNCIL.

Chairman. Mr J. Wilfred Jones.

Vice Chairman. Mr D. E. Thomas.

<u>Members.</u>	E. T. Nutting.	J. E. Bebb.	D. E. Morris.
	C. C. Morgan.	W. H. Evans.	Evan Thomas.
	R. E. Breese	D. M. Jones.	E. O. Jones.
	J. O. Jones.	Sydney Jones.	Francis Woosnam.
	R. L. Higgs.	T. E. Huxley.	Hugh Tudor.
	Thomas Morris.	T. E. Jones.	T. B. Lloyd Jerman.
	W. P. Pugh.		George Cockburn until he resigned in September, 1954.

Staff.

Medical Officer. Amelia Evans.

Chief Sanitary Inspector. H. H. Thomas.

Assistant Sanitary Inspector. R. O. Hughes.

Rodent Operator. C. L. Thomas.

Administrative Assistant. E. G. Corfield.

To the Chairman and Members of the Newtown and Llanidloes
Rural District Council.

Mr Chairman and Members,

I have the honour to submit the Annual Report for the year ending December 31st, 1954. This is arranged in accordance with the Welsh Board of Health Circular 28/54.

Staff. Mr R.O. Hughes joined the staff as Assistant Sanitary Inspector in May, 1954, and left to take up another appointment in March, 1955. Mr A. Maddocks took up duties as Assistant Sanitary Inspector in April, 1955.

Vital Statistics.

Births. The birth rate was higher in 1954 than in 1953 being 15.69 per 1,000 population in 1954 compared with 13.72 in 1953.

There were 7 still births being a percentage of 4.8 of live births, compared with 3 still births, a percentage of 2.4 in 1953.

There were 8 illegitimate births in 1954 a percentage of total births of 5.3 and in 1953 there were 6 illegitimate births, a percentage of 4.8

Infantile Mortality. There were 4 deaths of infants under one year of age giving a rate of 28 per 1,000 live births which compares favourably with a rate of 55 per 1,000 live births in 1953.

These four deaths occurred in the first four weeks of life in legitimately born babies, two males and two females. The causes were :-

- Male, age 1 hour, intracranial haemorrhage.
- Male, age 6 hours, intracranial haemorrhage.
- Female, age 6 hours, prematurity.
- Female, age 17 days, pneumonia.

Deaths. There were 116 deaths from all causes being a rate of 12.55 per 1,000 population, comparing with 13.29 per 1,000 in 1953.

There was one death from tuberculosis.

National Assistant Act, 1948. Section 47. No action had to be taken under this section during the year. The section provides for the care of the aged and infirm who are living under insanitary conditions and are unable to care for themselves and are not receiving proper care and attention from others. In this connection tribute must be paid to the Home Help Service of the County Council in providing domestic help for the elderly and to the Welfare Department of the County Council in provision of homes for the elderly at Dollys, Llanidloes, and Plas Cae Crwn, Newtown.

I would like to express my thanks and appreciation to Mr Thomas for his valued assistance and to Mr Gray, the Clerk, for his help and advice on many occasions.

My thanks are also due to the Health Department of the County Council, to Dr. J. Ivor Jones and his staff. Holding a combined appointment as Assistant County Medical Officer and District Medical Officer I am able to obtain valuable co-operation from this department.

I would like to thank the members of the Council for their interest in and support of the work of the health department and for their eagerness to improve the standard of living of the rural communities, by the building of new houses, their participation in the scheme for improving old houses, provision of adequate and wholesome water, and the removal of waste matter and refuse collection.

I am, Gentlemen,

Your obedient Servant,

AMELIA EVANS.

STATISTICAL SURVEY

	<u>1954</u>	<u>1953</u>
Area in acres.	151,231	151,231
Population (Registrar General's mid-year estimate)	9,240	9,257
Rateable Value.	£21,178	£20,611
Sum represented by penny rate	£82. 9. 0.	£81. 10. 7.

CHANGES IN POPULATION SINCE 1921.

<u>1921 Census.</u>		<u>1931 Census</u>		<u>1951 Census.</u>	
<u>Pop.</u>	<u>% County Pop.</u>	<u>Pop.</u>	<u>% County Pop.</u>	<u>Pop.</u>	<u>% County Pop.</u>
<u>Newtown R.D.C.</u>					
11,299	22.04	10,434	21.53.	9,425	20.49
<u>Rural Districts.</u>					
32,993	64.36	31,065	64.09	27,982	60.84
<u>Urban Districts.</u>					
18,270	35.64	17,408	35.91	18,008	39.16

V I T A L S T A T I S T I C S.

(Based on the Registrar-General's mid-year estimate).

<u>LIVE BIRTHS.</u>	<u>1954</u>			<u>1953</u>		
	Male	Female	Total	Male	Female	Total
Legitimate	64	73	137	70	51	121
Illegitimate	5	3	8	2	4	6

Birth Rate per 1,000 population :-

For Newtown and Llanidloes R.D. 15.69 13.72

For Rural Districts of the County 15.86

For Montgomeryshire. 15.50 16.06

<u>STILL BIRTHS.</u>	Male	Female	Total	Male	Female	Total
Legitimate	4	3	7	3	0	3
Illegitimate.	0	0	0	0	0	0

Percentage of total births.

For Newtown and Llanidloes R.D. 4.8 2.4

For Rural Districts of the County. 2.0

For Montgomeryshire. 2.3 2.24

<u>INFANT MORTALITY.</u>	Male	Female	Total	Male	Female	Total
Deaths of Infants under four weeks	2	2	4	4	0	4
Deaths of Infants under one year	2	2	4	4	3	7

Infant Mortality rate :-

For Newtown and Llanidloes R.D. 28 55

For Rural Districts of the County. 32

For Montgomeryshire 26 30

<u>DEATHS.</u>	Male	Female	Total	Male	Female	Total
All ages	62	54	116	68	55	123

Death rate per 1,000 population :-

For Newtown and Llanidloes R.D. 12.55 13.29

For Rural Districts of the County. 12.09

For Montgomeryshire. 12.33 12.39

CAUSES OF DEATH.

	<u>1954</u>			<u>1953.</u>		
	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	<u>Male</u>	<u>Female.</u>	<u>Total.</u>
Respiratory Tuberculosis.	0	1	1	2	0	2
Other forms of "	0	0	0	0	0	0
Syphilitic Disease	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
Whooping Cough.	0	0	0	0	0	0
Meningococcal Infections.	0	0	0	0	0	0
Acute Poliomyelitis.	0	0	0	0	0	0
Measles.	0	0	0	1	0	1
Other infective and parasitic diseases.	0	0	0	0	0	0
Malignant Neoplasms, Stomach.	2	1	3	2	0	2
" " lung, bronchus.	2	0	2	0	0	0
" " breast.	0	3	3	0	2	2
" " uterus	0	0	0	0	0	0
Other malignant and lymphatic neoplasms.	2	3	5	6	3	9
Leukaemia.	0	2	2	0	0	0
Diabetes.	0	0	0	0	0	0
Vascular lesions of nervous system.	10	9	19	9	4	13
Coronary disease, angina.	6	5	11	11	5	16
Hypertension with heart disease.	2	0	2	0	1	1
Other heart disease.	12	11	23	8	21	29
Other circulatory disease.	3	3	6	3	3	6
Influenza.	0	1	1	2	1	3
Pneumonia.	4	1	5	1	1	2
Bronchitis.	3	1	4	1	2	3
Other diseases of respiratory system.	0	0	0	1	0	1
Ulcer of stomach, duodenum.	0	0	0	1	1	2
Gastritis, enteritis, diarrhoea.	0	0	0	2	1	3
Nephritis, Nephrosis.	1	0	1	0	2	2
Hyperplasia of prostate.	0	0	0	2	0	2

	1954			1953		
	Male	Female	Total	Male	Female	Total
Pregnancy, childbirth, abortion.	0	0	0	0	0	0
Congenital malformations.	0	0	0	2	2	4
Other defined and ill defined diseases.	12	11	23	11	5	16
Motor vehicle accidents.	1	0	1	1	0	1
All other accidents.	1	2	3	2	1	3
Suicide.	1	0	1	0	0	0
	62	54	116	68	55	123

AGE DISTRIBUTION AT DEATH.

Age Group	1954			1953		
	Male	Female	Total	Male	Female	Total
Under 1 year	2	2	4	4	3	7
1 -5 years	0	0	0	1	0	1
5 -	0	0	0	2	1	3
15 -	1	0	1	0	0	0
25 -	2	1	3	1	0	1
35 -	1	1	2	2	1	3
45 -	2	5	7	3	1	4
55 -	8	8	16	10	7	17
65 -	15	11	26	19	16	35
75 -	18	20	38	16	19	35
85 and over	13	6	19	10	7	17
	62	54	116	68	55	123

TUBERCULOSIS

New cases notified in 1954 :-

(a) Pulmonary Tuberculosis :- Total 5.

Male 1 age 36 years.

Female 4 age 15, 20, 23 and 47 years.

(b) Non-pulmonary tuberculosis :- Total 1.

Female age 8 years with lupus vulgaris.

Cases taken from register - 3.

Deaths. - 1 due to pulmonary tuberculosis in a female
originally notified in 1949 when age 33.

Recovered. - Total 2

- 1) Male with pulmonary tuberculosis notified in 1947 when aged 21.
- 2) Female with glands of neck notified in 1946 when age 5 years.

Number of cases on register at the end of the year - 54.

NOTIFIABLE DISEASES.

Scarlet fever - 3. 1 male age 6 years.
 2 females ages 2 and 13 years.

Whooping Cough - 2, 1 male age 9 years.
 1 female age 3 years.

Poliomyelitis - None.

Measles - None.

Diphtheria - None.

Acute pneumonia - 2 1 male age 59 years.
 1 female age 10 years.

Distribution of Infectious Diseases throughout the year.

1st Quarter - to March 31st, 1954. - 3 cases of scarlet fever.
 1 case of pneumonia.

2nd Quarter - to June 30th, 1954. - None.

3rd Quarter - to September 30th, 1954. - 1 Whooping cough.

4th Quarter - to December 31st, 1954. - 1 Whooping cough
 1 acute pneumonia

General Provision of Health Services in the Area.

Ambulance.

The local service consists of the St. John Ambulance and is responsible to the Ambulance Committee of the County Council Health Committee.

Telephone.	Caersws 225	
	Newtown 205	9 a.m. - 5 p.m.
	Newtown 359	after 5 p.m.
	Llanidloes 381	

Sitting car service - all requests to County Health Office,
Newtown. Telephone Newtown 205.

Childrens Officer.

This office is established by the County Council under the

terms of the Childrens Act, 1948. The Childrens' Officer is:-

Mr. S. M. Parsons,
Childrens Dept.,
County Offices,
Welshpool.

Telephone Welshpool 228.

The Childrens' Reception Home is at:-

12 Bronwylfa,
Welshpool.

Telephone Welshpool 109

Domiciliary Midwifery and Home Nursing.

The district is served by:-

Sister C. Lloyd Jones,
Bryneglwys, Newtown.
for Mochdre and Dolfor.

Newtown 497.

Sister E. F. Humphries,
Dolforgan Lodge, Kerry.
for Kerry, Sarn and Abermule.

Kerry 62.

Nurse C. J. Lloyd,
Brynolwg Cottage, New Mills.
for Tregynon, Bettws, New Mills,
Manafon, Adfa and Bwlchyffridd.

Tregynon 250.

Sister R. E. Jones,
Dudley House, Llanidloes.
for Llangurig, Cwmbelan and Old Hall.

Llanidloes 244.

Nurse Griffiths,
Tynycoed, Llandinam.
for Llandinam, Oakley Park and
Llidiartywaen.

Caersws 344.

Sister E. J. Richards,
Birchton House, Llawryglyn.
for Trefeglwys, Llawryglyn,
Staylittle and Van.

Trefeglwys 217.

Nurse E. Wainwright,
Vine Cottage, Llanwnnog.
for Caersws, Mochdre and Aberhafesp.

Caersws 249.

Nurse A. S. Peate,
Y Glyn, Carno.
Carno, Clatter and Pontdolgoch.

Caersws 215

Home Help Service.

Home help is available in certain cases on application to the Supervisor.

Mrs. R. Goodwin,
County Health Offices,
Newtown.

Newtown 205.

Hospitals.

The area is served by the Montgomery County Infirmary, Newtown, and the Llanidloes and District Hospital, both of which take Surgical, Medical and Midwifery cases. The hospitals are controlled by the Mid-Wales Regional Hospital Board based at Aberystwyth.

Laboratory Service.

A branch of the Public Health Laboratory Service is at the Cardiganshire General Hospital, Aberystwyth, under the direction of Dr. M. V. N. Sudds. Telephone Aberystwyth 216.

The comprehensive service which this laboratory offers is fully utilised by the Public Health Department and is of great value.

Maternity and Child Welfare.

The County Council is responsible for this service.

Clinics serving the area are held at:-

1. Newtown - Wesleyan School Room, First and Third Wednesday each month 2.30 p.m.
2. Llanidloes - Assembly Rooms, second and last Wednesday each month at 2.30 p.m.
3. Staylittie - Community Centre, third Thursday each month at 2.30 p.m.
4. Caersws - Village Hall, last Friday each month at 2 p.m.

Tuberculosis.

This service is controlled by the Regional Hospital Board. Dr. G. O. Thomas, the chest physician holds clinics to serve the district:-

1. Newtown - County Infirmary, 2nd and 4th Tuesday, each month 11 a.m.
2. Llanidloes - War Memorial Hospital, Saturday before last Tuesday each month 10.30 a.m.

Vaccination.

Vaccination against Small pox is carried out by the local general practitioners. Lymph for vaccination is obtainable from the Public Health Laboratory, Cardiff.

Protection against Diphtheria and Whooping Cough.

Immunisation against diphtheria is carried out at 9-12 months with a booster dose at 5 years.

Protection against whooping cough can be combined with diphtheria,

when three monthly injections are given from about 7 months.

These services are given by the local general practitioners and at the infant welfare clinics.

Venereal Diseases.

Clinics are held at Shrewsbury and Oswestry:-

(a) 1 Belmont, Shrewsbury.

Men - Tuesday and Friday. 6 p.m. - 8 p.m.

Women - Monday and Wednesday. 3.30 p.m. - 5.30 p.m.

(b) The Dispensary, Brook St. Oswestry.

Men - Thursday. 1 p.m. - 2 p.m.

Women - Thursday. 2 p.m. - 3 p.m.

REPORT OF SANITARY INSPECTOR.

To the Chairman and Members of the Council.

Gentlemen,

I beg to submit the following report for the year ending December 31st, 1954.

The total number of inspections carried out during the year are classified as follows:-

Public Health Act, 1936.

Inspections relating to Nuisances	79
do do Building Byelaws	96
do do Water Supplies	310
do do Refuse Disposal	24
do do Sewage Disposal	107
General Inspections unclassified	178
Drains Inspections/Tests	38
Disinfection of Premises	6

Foods and Drugs Act, 1938.

Inspections under the Act. 69

Water Supplies.

Total number of samples taken during the year and submitted for analysis was.....83

(a) Chemical.....	15	
(b) Bacteriological		
1. Satisfactory.....	32) 68
2. Unsatisfactory.....	36	

Food Inspection.

During the year the following foods were condemned:-

50 lbs beef.
2 lbs cod.
94 tins preserved foods.
26 boxes cheese spread.
5 lbs Mincemeat.
65 macaroni milk puddings.
1 lb cod liver oil and malt.

In all premises a satisfactory standard of cleanliness was maintained. Slaughter of animals and the distribution of meat from the centralised depots was carried out by the Ministry of Food until June 30th. On July 1st, the slaughter of animals was transferred to private enterprise, and 4 slaughter houses were licensed for this purpose. The premises licensed were at Trefeglwys, Tregynon, Clatter and Caersws. The supervision of slaughter houses and inspection of carcasses became the responsibility of the Council. The following number of carcasses were inspected.

Beasts	Pigs	Sheep	Lambs
32	15	199	63

The number of premises licensed to sell ice cream in the district is 9. One new licence was issued during the year. No licence was issued for the manufacture of ice cream, the commodity being bought from manufacturers outside the district.

Prevention of Damage by Pests Act, 1949.

The total number of visits and treatment of premises carried out under the Act are as follows:-

Type of Premises.	Number of Inspections Carried out.	Number of Infestations Found.	Number of Infestations Treated.	Number of Infestations Reported to A.E.C.	Number of Infestations Reported by A.E.C.
Agric. Properties .	556	61	16	16	127
Business Premises.	98	17	12	-	-
Private Dwellings.	828	48	46	-	-
L. A . Properties.	37	19	19	-	-
T O T A L S:-	1519	145	93	16	127

The total number of revisits made in connection with treatment was 399 and a complete treatment was carried out on the Caersws Sewerage and Sewage Disposal Works.

Housing.

During the year 12 Council houses were completed, 4 at Bwlchyffridd and 8 at Llangurig. Schemes were commenced at Carno - 12 houses, and at the No. 2 site, Llangurig - 6 houses.

18 applications were approved under the 1949 Housing Act, for grants to improve existing houses. This figure indicates that property owners are taking advantage of the facilities offered by the Act. No applications were received during 1953.

Sewage Disposal.

The Sewerage and Sewage Disposal Scheme at Caersws was completed during the year. No new schemes were commenced.

Water Supplies.

During the year 2 schemes were completed in the Villages of Adfa and Carno. After the Scheme at Carno was completed it was found that the filtration plant installed was inadequate to deal with the quantity of suspended matter being pumped from the borhole and it was found necessary to instal an additional filter and chemical treatment.

I am,
Yours faithfully,

H. H. THOMAS.

Senior Sanitary Inspector.

